



# Croeso | Welcome

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Tyfu Canolbarth Cymru | Growing Mid Wales

# Trefn y Dydd | Agenda

<b>11.00</b>	Cyflwyniad i'r digwyddiad	Introduction to the event
<b>11.20</b>	Cymorth ynni a datgarboneiddio i fusnesau	Energy and decarbonisation support to businesses
<b>11.50</b>	Goresgyn cyfyngiadau grid yng Nghanolbarth Cymru	Overcoming grid constraints in Mid Wales
<b>12.30</b>	Cinio	Lunch
<b>13.15</b>	Rhannu i ystafelloedd i drafod heriau allweddol	Break out rooms to discuss key challenges
<b>14.00</b>	Taith o amgylch safle Fferm Bargod	Site tour of Bargoed Farm
<b>14.30</b>	Cloi'r digwyddiad	Close

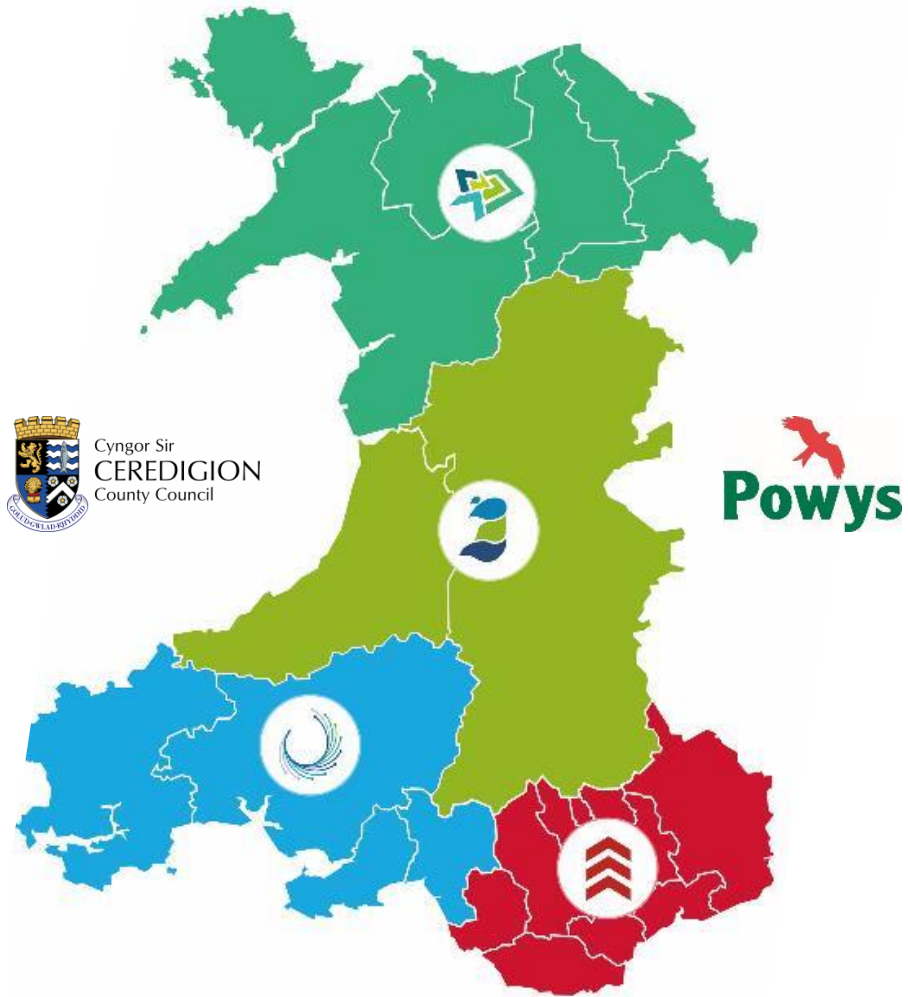
# Nodau heddiw

- ▶ Ymgysylltu â busnesau i archwilio ffyrdd o leihau eu hallyriadau nwyon tŷ gwydr a'u costau ynni.
- ▶ Rhannu gwybodaeth â busnesau am gymorth o ran ynni a datgarboneiddio.
- ▶ Deall yr heriau allweddol i ddatgarboneiddio busnesau yn y canolbarth.
- ▶ Dechrau adnabod atebion er mwyn gwella'r cymorth i fusnesau ddatgarboneiddio.

# Aims of today

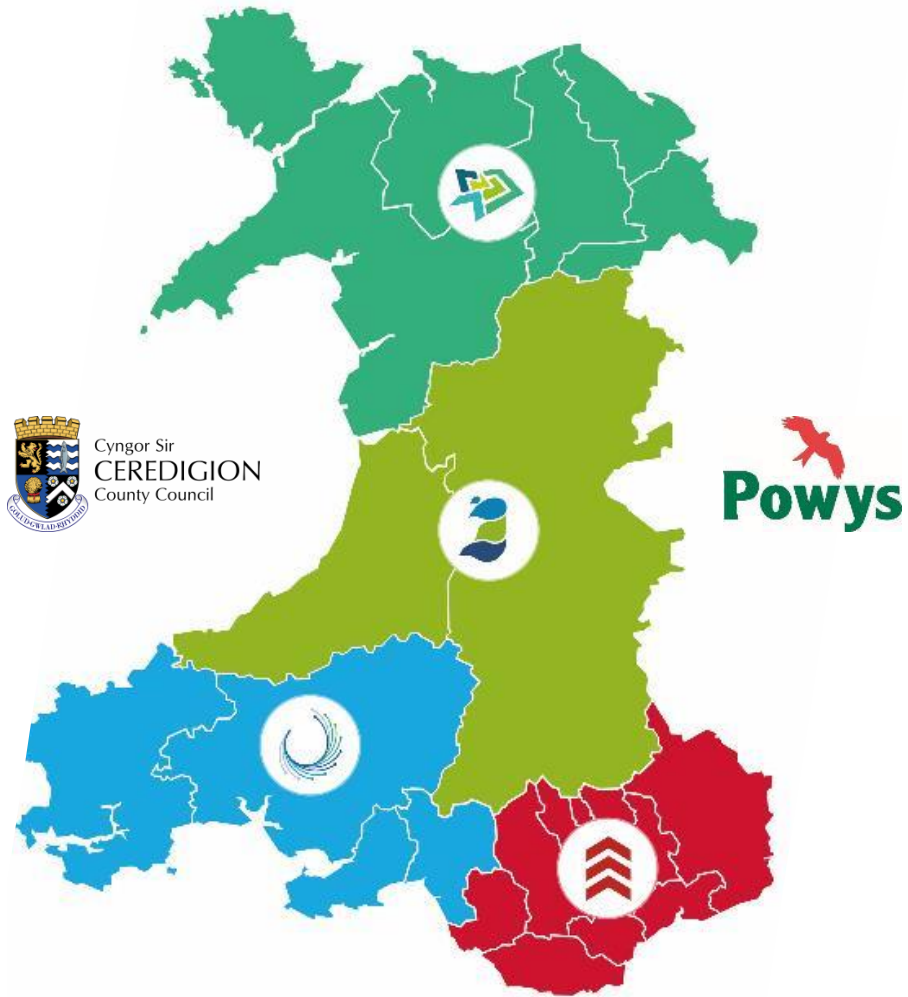
- ▶ To engage with businesses to explore ways to reduce their greenhouse gas emissions and energy costs.
- ▶ To share information on energy and decarbonisation support to businesses.
- ▶ To understand the key challenges to decarbonising businesses in Mid Wales.
- ▶ To start identifying solutions to better support businesses decarbonise.

# Tyfu Canolbarth Cymru



- ▶ Partneriaeth ranbarthol a threfniant ymgysylltu yw Tyfu Canolbarth Cymru, rhwng y sectorau preifat a chyhoeddus, a gyda Llywodraeth Cymru a DU.
- ▶ Mae'r partneriaeth yn ceisio cynrychioli buddiannau'r rhanbarth a lobio o blaid ein blaenoriaethau ar gyfer gwella'r economi lleol.

# Growing Mid Wales



- ▶ Growing Mid Wales is a regional partnership and engagement arrangement between the private and public sectors, and with Welsh Government.
- ▶ The partnership seeks to represent the region's interests and priorities for improvements to our local economy.

# Tyfu Canolbarth Cymru

Ein nod yw:

- ▶ Annog rhyngweithio gyda busnesau, addysg bellach ac uwch, a gyda budd-ddeiliaid yn y sectorau cyhoeddus a phreifat
- ▶ Adnabod themâu a sectorau allweddol, a blaenoriaethau ar gyfer buddsoddi.
- ▶ Cefnogi arloesedd, menter a buddsoddiad sy'n cael ei arwain gan fusnesau yng Nghanolbarth Cymru.
- ▶ Sicrhau gwaith cydweithredol a thrawswffurfiol ehangach gyda sefydliadau sy'n bartneriaid allweddol a'r gymuned fusnes
- ▶ Cytuno ar swyddogaethau, cyfrifoldebau a gwell trefniadau cyflwyno wrth hyrwyddo datblygiad economaidd.
- ▶ Sicrhau mewnbwn ac ymgysylltu eang a fydd yn helpu i gynghori ar y Fargen Twf

# Growing Mid Wales

We aim to:

- ▶ Encourage interaction with businesses, higher and further education, and with public and private sector stakeholders
- ▶ Identify key themes and sectors, and priorities for investment.
- ▶ Support business led innovation, enterprise and investment in Mid Wales.
- ▶ Secure wider collaborative and transformational working with key partners organisations and the business community
- ▶ Agree roles, responsibilities and improved delivery arrangements in the promotion of economic development.
- ▶ Ensure broad input and engagement that will help advise on the Growth Deal



# Gweledigaeth ar gyfer Tyfu Canolbarth Cymru

- ▶ Strategaeth (Gweledigaeth ar gyfer Tyfu Canolbarth Cymru) - yn nodi 8 blaenoriaeth/thema twf strategol allweddol.
- ▶ Mae gan bob thema ei nodau strategol ei hun (a nodir o ymgysylltu ac ymgynghori) e.e. datblygu'r farchnad lafur, cefnogi twf y farchnad, ymyrraeth uniongyrchol.
- ▶ Mae'n darparu'r strategaeth ehangach (ac yn cyd-fynd â Fframwaith Economaidd Rhanbarthol Llywodraeth Cymru).

## Ein Blaenoriaethau Twf Strategol

"Rhanbarth mentrus ac unigryw sy'n cyflawni twf economaidd wedi'i ysgogi gan arloesedd, sgiliau, cysylltedd a swyddi mwy cynhyrchiol sy'n cefnogi cymunedau ffyniannus a dwyieithog"



# Vision for Growing Mid Wales

- ▶ Strategy (Vision for Growing Mid Wales) - sets out 8 key strategic growth priorities/themes.
- ▶ Each theme has its own strategic aims (identified from engagement and consultation) e.g. labour market development, supporting market growth, direct intervention.
- ▶ It provides the wider strategy (and aligns with Welsh Gov's Regional Economic Framework).





# Arolwg Sero Net | Net Zero Survey

Gemma Delafield

Tyfu Canolbarth Cymru | Growing Mid Wales

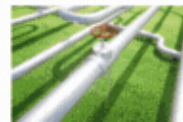
# Arolwg Sero Net

- ▶ Wedi cyhoeddi arolwg er mwyn deall barn pobl am y cyfleoedd a'r heriau allweddol sy'n gysylltiedig â datgarboneiddio eu busnesau
- ▶ 78 o fusnesau wedi ymateb



## Net Zero

What are the opportunities and challenges for businesses in Mid Wales?





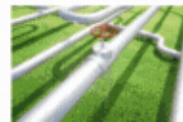
# Net Zero Survey

- ▶ Published a survey to understand what people thought were the key opportunities and challenges associated with decarbonising their businesses
- ▶ 78 businesses responded



## Net Zero

What are the opportunities and challenges for businesses in Mid Wales?



# Pa atebion y mae busnesau wedi'u rhoi ar waith yn barod?



Goleuadau LED



Cerbydau trydan



Pympiau gwres



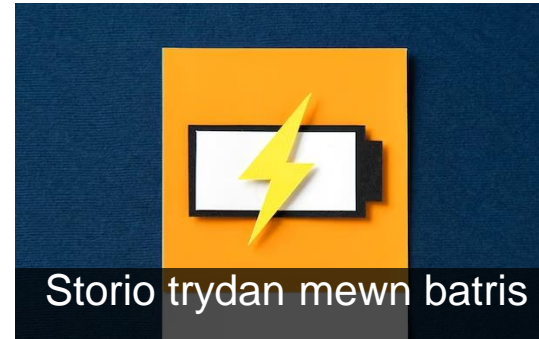
Hyfforddiant



Inswleiddio



Paneli solar



Storio trydan mewn batris



Caffael

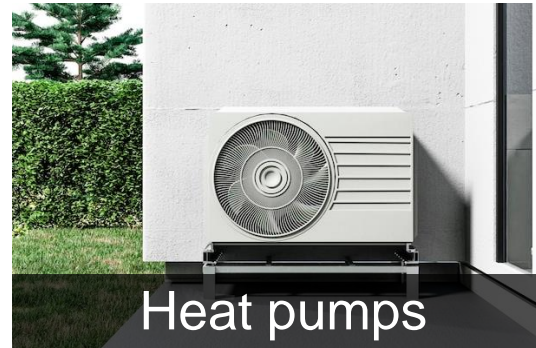
# What solutions have businesses already implemented?



LED lighting



Electric vehicles



Heat pumps



Training



Insulation



Solar PV



Battery storage



Procurement



# Beth y mae busnesau wedi'i gynllunio?

- ▶ Dywedodd 40% o fusnesau eu bod wedi cynllunio prosiectau datgarboneiddio / ynni
- ▶ Roedd mwyafrif y busnesau hynny yng nghyfnodau cynnar cynllunio eu prosiectau
- ▶ Mae rhai busnesau'n arloesol iawn

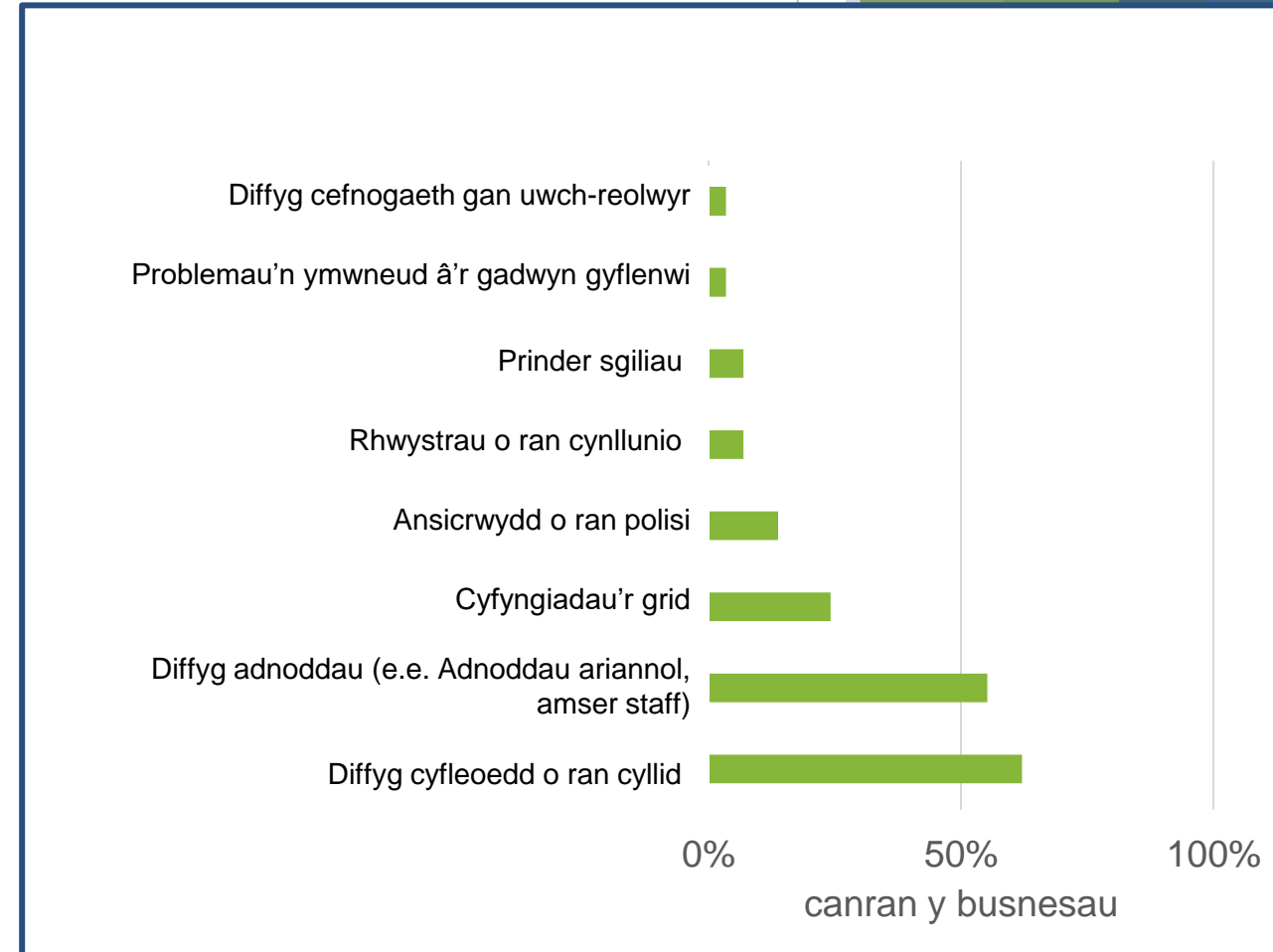


# What have businesses got planned?

- ▶ 40% businesses said they had decarbonisation / energy projects planned
- ▶ Most of those businesses were in the early stages of project planning
- ▶ Some very innovative businesses

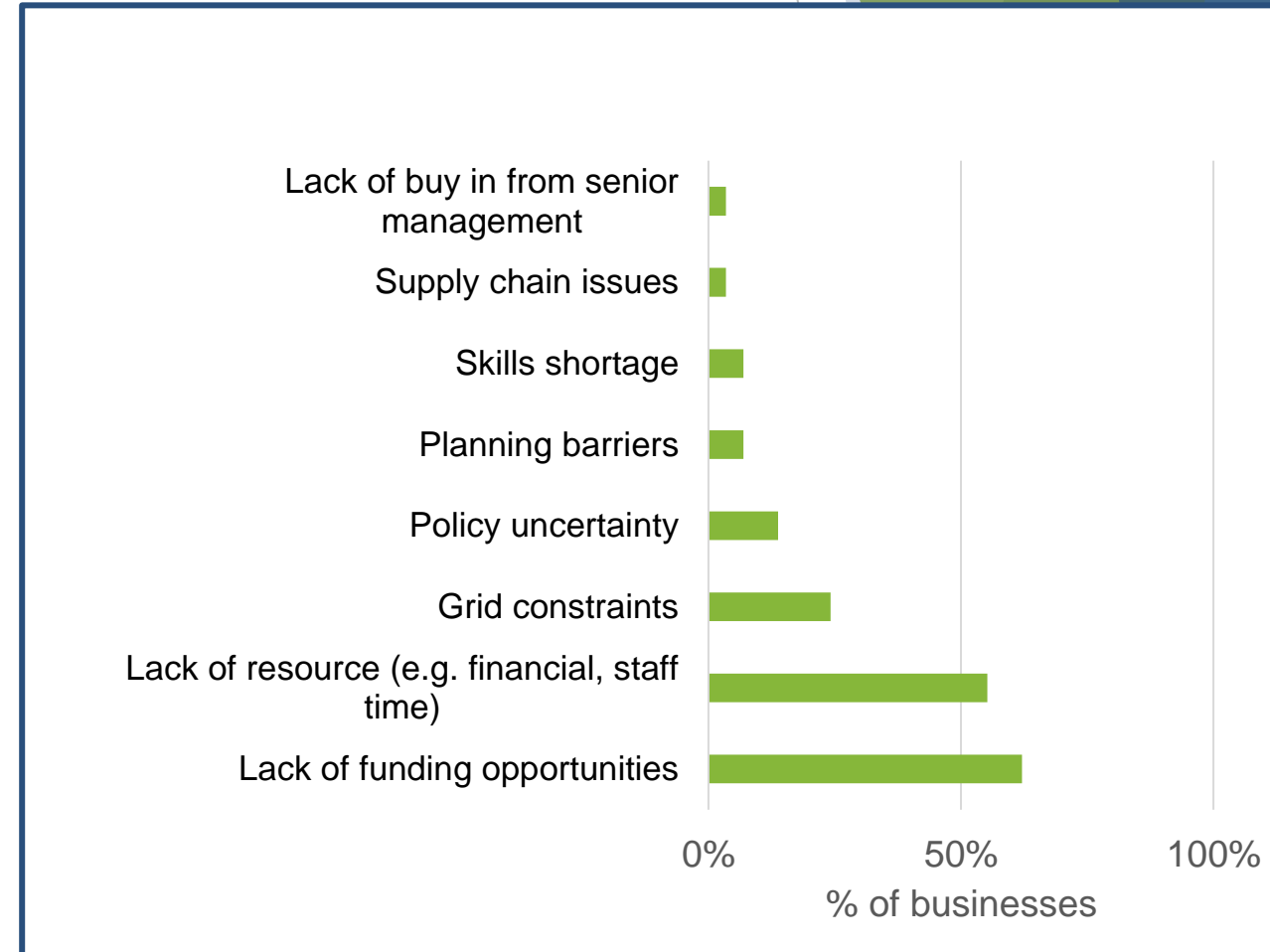
# Heriau allweddol

- ▶ **Deall sero net**
- ▶ **Cyngor am ddatgarboneiddio**
  - ▶ “Yn rhy gyffredinol yn aml”
  - ▶ “Bach iawn o gyngor defnyddiol ar gyfer microfusnesau”
  - ▶ “Dwi ddim yn gwybod â phwy y dylwn i gysylltu”
- ▶ **Cymorth ariannol**
  - ▶ “Mae’n anodd iawn lleihau ein nwyon tŷ gwydr ymhellach heb gael cymorth ariannol gan y llywodraeth”
- ▶ **Bwlch o ran sgiliau**
- ▶ **Y seilwaith ynni**



# Key challenges

- ▶ **Understanding of net zero**
- ▶ **Decarbonisation advice**
  - ▶ “Often too generic”
  - ▶ “Very little useful advice for micro businesses”
  - ▶ “I don’t know who to approach”
- ▶ **Financial support**
  - ▶ “Very difficult to reduce our greenhouse gases anymore without financial support from government”
- ▶ **Skills gap**
- ▶ **Energy infrastructure**



# Cyfleoedd allweddol

- ▶ Potensial i ddod ag ynni glanach i'n cymunedau a chreu swyddi a ffyniant yn lleol
- ▶ Cyfleoedd i gynhyrchu a defnyddio ynni adnewyddadwy'n lleol mewn modd clyfar a hyblyg, gan ddod â'r sector preifat, y sector cyhoeddus, grwpiau ynni cymunedol ac ati ynghyd
- ▶ Bydd Powys a Cheredigion yn cyhoeddi Cynlluniau Ynni Ardal Leol erbyn mis Mawrth 2024

## Beth nesaf?

- ▶ Siarad â'r sefydliadau cymorth sydd yn yr ystafell heddiw
- ▶ Rhwydweithio â busnesau eraill
- ▶ Nodi eich prif bryderon a'r atebion a gynigir
- ▶ Rhoi adborth ar ddiwedd y digwyddiad
- ▶ Parhau i sgwrsio

# Key opportunities

- ▶ Potential to bring cleaner energy to our communities and to build local jobs and prosperity.
- ▶ Opportunities for local generation and local use of renewable energy in a smart and flexible manner bringing together private sector, public sector, community energy groups etc.
- ▶ Both Powys and Ceredigion will publish Local Area Energy Plans by March 2024

## What is next?

- ▶ Speak to the support organisations in the room today
- ▶ Network with other businesses
- ▶ Highlight your key concerns and proposed solutions
- ▶ Provide feedback at the end of the event
- ▶ Ongoing conversation